Dae-Ho CHOO, et. al. Application No.: 10/602,053

AMENDMENTS TO THE CLAIMS

Please **CANCEL** claims 62 and 68 without prejudice or disclaimer.

Please **AMEND** claims 56-59, 61, 63, 64, 66, 67 and 69, as follows.

The following is a complete list of all claims in this application.

1-55. (Cancelled)

56. (Currently Amended) A method for manufacturing liquid crystal displays, comprising the steps of:

dispersing spacers forming a spacer on a first substrate or a second substrate either one of two substrates, either one of the two substrates having at least one liquid crystal cell;

depositing a sealant on the first substrate either one of the two substrates;

exposing the sealant to an ultraviolet ray to partially harden the sealant forming a reaction-prevention layer on a surface of the sealant;

depositing liquid crystal on the <u>first</u> substrate on which the sealant is deposited; and conjoining the <u>substrates</u> <u>first</u> substrate and the second <u>substrate</u> in a vacuum state; and fully hardening the sealant.

57. (Currently Amended) The method of claim 56, wherein said the ultraviolet ray exposed to the sealant forms a reaction-prevention layer on a surface portion of the sealant is

Dae-Ho CHOO, et. al.

Application No.: 10/602,053

formed prior to depositing the liquid crystal to prevent the sealant and the liquid crystal from

reacting with each other, and

the reaction-prevention layer is formed by hardening the surface of the sealant.

58. (Currently Amended) The method of claim 56, wherein the steps of dispersing

forming the spacers spacer, depositing the sealant, exposing the sealant to the ultraviolet ray,

depositing the liquid crystal, and conjoining the first substrate and the second substrate, and

substrates are fully hardening the sealant are performed as in-line processes.

59. (Currently Amended) The method of claim 58, the spacer is formed on the first

substrate wherein the steps of dispersing the spacers, depositing the sealant and depositing the

liquid crystal are performed on the same substrate.

60. (Withdrawn).

61. (Currently Amended) The method of claim 56, wherein the first substrate and the

second substrate are conjoined while gradually forming the vacuum the step of conjoining the

substrates comprising the step of gradually achieving the vacuum state.

62. (Cancelled)

63. (Currently Amended) The method of claim 56, wherein the step of conjoining the

first substrate and the second substrate substrates includes the steps of:

--3--

Dae-Ho CHOO, et. al. Application No.: 10/602,053

aligning the first substrate and the second substrate substrates;

applying a predetermined force to the <u>first substrate and the second substrate</u> in a <u>direction</u> toward each other such that the substrates are attached by the sealant; <u>and</u> exposing the sealant; <u>and</u>

performing a second hardening process on the sealant.

64. (Currently Amended) The method of claim 56, wherein the step of conjoining the <u>first substrate and the second substrate</u> substrates comprises steps of:

aligning the first substrate and the second substrate substrates;

performing a second hardening process on the sealant.

forming a vacuum state between the <u>first substrate</u> and the second substrate substrates; reducing a space between the <u>first substrate</u> and the second substrate substrates by controlling the vacuum state;

applying a predetermined force to the <u>first substrate and the second substrate</u> substrates in a direction toward each other such that the substrates are attached by the sealant; <u>and</u> exposing the sealant; and

- 65. (Withdrawn)
- 66. (Currently Amended) The method of claim 56, wherein the step of depositing the liquid crystal includes the step of depositing the liquid crystal is deposited over an entire surface of the a liquid crystal cell of the first substrate, the liquid crystal cell surrounded by the sealant.

Dae-Ho CHOO, et. al. Application No.: 10/602,053

- 67. (Currently Amended) The method of claim 56, wherein in the step of depositing the sealant, the sealant is deposited in a closed loop.
 - 68. (Cancelled)
- 69. (Currently Amended) The method of claim 56, wherein the sealant includes

 further comprising a step of forming a buffer region, which have a predetermined area for to hold

 an excessive portion of the liquid crystal material.
 - 70. (Withdrawn).